## Storm Data and Unusual Weather Phenomena - January 2014

Location Date/Time Deaths & Property & Event Type and Details
Injuries Crop Dmg

## **ILLINOIS**, Central

(IL-Z027) KNOX, (IL-Z028) STARK, (IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z040) SCHUYLER, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z045) CHAMPAIGN, (IL-Z046) VERMILION, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z049) SCOTT, (IL-Z050) MORGAN, (IL-Z051) SANGAMON, (IL-Z052) CHRISTIAN, (IL-Z053) MACON, (IL-Z054) MOULTRIE, (IL-Z055) DOUGLAS, (IL-Z056) COLES, (IL-Z057) EDGAR, (IL-Z061) SHELBY, (IL-Z062) CUMBERLAND, (IL-Z063) CLARK, (IL-Z066) EFFINGHAM, (IL-Z067) JASPER, (IL-Z068) CRAWFORD, (IL-Z071) CLAY, (IL-Z072) RICHLAND, (IL-Z073) LAWRENCE

01/04/14 18:00 CST 0 Heavy Snow

01/06/14 00:00 CST 0

An Arctic cold front pushed through central Illinois from the evening of January 4th, then became widespread across the entire area on January 5th as low pressure tracked northeastward along the boundary. Moderate to heavy snow fell throughout the day of January 5th before gradually tapering off and coming to an end by evening. The snow was accompanied by gusty winds, which created significant blowing and drifting snow. Total accumulations generally ranged from 6 to 10 inches across all of central and southeast Illinois: however, thundersnow brought enhanced totals of 10 to 14 inches to portions of Christian, Effingham, Cumberland, and Clark counties. As a result of the heavy snow, all Illinois state government offices closed for January 6th. Many schools, businesses, and churches were shut down as well. Hundreds of traffic accidents occurred across the area, with around 100 vehicles becoming stranded along I-57 near both Mattoon and Neoga. Around 100 vehicles were stranded on I-70 across Cumberland County and 19 were stranded on I-74 near Champaign. All primary roads including state and U.S. highways were closed east of I-57 and most were shut down west of I-57 as well. More than 50,000 people lost power during the storm and Amtrak was forced to cancel several trips due to snow drifting across train tracks. One person died as a result of a heart attack from shoveling the snow on January 5th.

(IL-Z027) KNOX, (IL-Z028) STARK, (IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z040) SCHUYLER, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z045) CHAMPAIGN, (IL-Z046) VERMILION, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z049) SCOTT, (IL-Z050) MORGAN, (IL-Z051) SANGAMON, (IL-Z052) CHRISTIAN, (IL-Z053) MACON, (IL-Z054) MOULTRIE, (IL-Z055) DOUGLAS, (IL-Z056) COLES, (IL-Z057) EDGAR, (IL-Z061) SHELBY, (IL-Z062) CUMBERLAND, (IL-Z063) CLARK, (IL-Z066) EFFINGHAM, (IL-Z067) JASPER, (IL-Z068) CRAWFORD, (IL-Z071) CLAY, (IL-Z072) RICHLAND, (IL-Z073) LAWRENCE

01/06/14 00:00 CST 1 0 01/07/14 12:00 CST 0

Direct Fatalities: M64OU

A bitterly cold airmass spilled into central and southeast Illinois on January 6th and 7th after passage of an Arctic cold front. Due to clearing skies and diminishing winds over a fresh snow cover, record low temperatures of -10 to -20 were established across much of the area on the morning of January 6th. In addition to the extremely cold temperatures, northwesterly winds created dangerous wind-chill readings of -35 to -45. As a result, schools and numerous businesses closed for the day. Several locations also activated warming centers for those without heat. One person died as a result of exposure to the cold.

(IL-Z038) MCLEAN

01/26/14 00:00 CST 1 0 Cold/Wind Chill

01/26/14 12:00 CST

Direct Fatalities: M19??

A man died in Bloomington as a result of hypothermia during the morning of January 26th. Temperatures were in the single digits and wind-chill readings ranged from -3 to -8 at the time of his death.

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01/27/14 00:00 CST 0 Extreme Cold/Wind Chill

01/28/14 12:00 CST 0

Another bitterly cold airmass settled into central Illinois on January 27th and 28th after passage of an Arctic cold front. High temperatures on January 27th remained in the single digits, while overnight lows dropped into the -5 to -12 range. These cold temperatures combined with northwesterly winds created wind-chill readings of -20 to -30 at times.

(IL-Z038) MCLEAN

Page 1 of 2 Printed on: 10/31/2014

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Location	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	
	01/31/14 12:00 CST		0	Winter Weather
	01/31/14 18:00 CST		0	

A 48 year-old man died on February 3rd from injuries he sustained from a weather-related traffic accident on January 31st. The accident occurred just before 3 PM on January 31st at the intersection of Route 24 and County Road 2480 East in Chenoa when his pick-up truck was struck by a car that lost control in light snow.

Page 2 of 2 Printed on: 10/31/2014